

Patents 09656765

4/3,K/11 (Item 10 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0012311712

WPI Acc no: 2002-253177/200230

Related WPI Acc No: 2002-178785

Multimedia content delivery system has music player comprising user interface that displays advertisement in topmost level of windows on screen, even when user computer executes the computer programs

Patent Assignee: IJOKEY INC (IJOE-N)

Inventor: DWEK N S

Patent Family (2 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6248946	B1	20010619	US 2000516768	A	20000301	200230	B
WO 2001065526	A1	20010907	WO 2001US6258	A	20010228	200230	E

Priority Applications (no., kind, date): US 2000516768 A 20000301

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6248946	B1	EN	22	6	
WO 2001065526	A1	EN			
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW				

Original Publication Data by AuthorityArgentina**Publication No. ...Original**

Abstracts:which allows a listener to search an online database (114) of media selections and build a custom playlist of exactly the music selections desired by the listener. The multimedia content **delivery** system **delivers advertisements which** remain **visible** on a **user's** computer display **screen** at all times **when** the application is

open, for example, while music selections are being delivered to the user. The advertisements are displayed in a window (315) which always...

4/3,K/12 (Item 11 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0011239174 *Drawing available*
 WPI Acc no: 2002-178785/200223
 Related WPI Acc No: 2002-253177
 XRPX Acc No: N2002-135946

On-line music delivery system has music player on user computer to access online database storing song files through Internet and select song files, with user advertisement display function

Patent Assignee: DWEK N S (DWEK-I); IJOKEY INC (IJOE-N)
 Inventor: DWEK N S

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20010018858	A1	20010906	US 2000516768	A	20000301	200223	B
			US 2001828168	A	20010409		
AU 200143312	A	20010912	AU 200143312	A	20010228	200223	E

Priority Applications (no., kind, date): US 2000516768 A 20000301; US 2001828168 A 20010409

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20010018858	A1	EN	23	6	Continuation of application	US 2000516768
					Continuation of patent	US 6248946
AU 200143312	A	EN			Based on OPI patent	WO 2001065526

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**interface which allows a listener to search an online database of media selections and build a custom playlist of exactly the music selections desired by the listener. The multimedia content **delivery** system **delivers advertisements which** remain **visible** on a **user's** computer display **screen** at all times **when** the application is open, for example, while music selections are being delivered to the user. The advertisements are displayed in a window which always remains...

15/9/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0012909485 *Drawing available*
WPI Acc no: 2002-356184/200239
XRPX Acc No: N2002-280062

Virtual radio or television broadcast generation method involves downloading program and advertisement data from website in arbitrary order and broadcasting it based on algorithm selected by user

Patent Assignee: NOKIA CORP (OYNO)
Inventor: STEPHEN M; MEYERS S

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2002032289	A	20020131	JP 2001106473	A	20010228	200239	B
US 7496947	B1	20090224	US 2000513964	A	20000228	200915	E

Priority Applications (no., kind, date): US 2000513964 A 20000228

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2002032289	A	JA	34	4	

Alerting Abstract JP A

NOVELTY - The program data and the advertisement data are downloaded from a website and stored in arbitrary order in a virtual broadcast device. The downloaded data is broadcast in the specific order based on an algorithm selected by the user.

DESCRIPTION - An INDEPENDENT CLAIM is also included for memory device.

USE - For generating virtual radio or television by downloading data to MP3 player, mobile telephone, etc.

ADVANTAGE - The program and advertisement are broadcast in the order as desired by user.

DESCRIPTION OF DRAWINGS - The figure shows the top view of cache apparatus.

Title Terms /Index Terms/Additional Words: VIRTUAL; RADIO; TELEVISION; BROADCAST; GENERATE; METHOD; PROGRAM; ADVERTISE; DATA; ARBITRARY; ORDER; BASED; ALGORITHM; SELECT; USER

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
G06F-0013/00	A	I	F	R	20060101
G06F-0013/00	A	I	L	B	20060101
G06F-0003/00	A	I	L	B	20060101
H04N-0005/44	A	I	L	R	20060101
H04N-0005/445	A	I	F	B	20060101
H04N-0007/173	A	I	L	R	20060101
H04N-0007/173	A	I	L	B	20060101
G06F-0013/00	C	I	F	R	20060101
G06F-0013/00	C	I		B	20060101
G06F-0003/00	C	I		B	20060101
H04N-0005/44	C	I	L	R	20060101
H04N-0005/445	C	I		B	20060101
H04N-0007/173	C	I	L	R	20060101
H04N-0007/173	C	I		B	20060101

ECLA: H04N-007/173B2

US Classification, Current Main: 725-097000; Secondary: 725-044000, 725-087000

US Classification, Issued: 72597, 72544, 72587

Japan National Classification FI Terms			
FI Term	Facet	Rank	Type
G06F-013/00 540 P			
H04N-005/44 Z			
H04N-007/173 610 Z			
H04N-007/173 620 D			

Japan National Classification F Terms		
Theme	ViewPoint + Figure	Additional Code
5B084		
5C025		
5C064		
5C164		
5C025	BA01	
5C064	BA07	
5C025	BA14	
5C025	BA30	
5C064	BB10	
5C064	BC18	
5C064	BC20	
5C064	BC27	
5C064	BD09	
5C064	BD16	
5C025	CB01	
5C025	CB08	
5C025	DA01	
5C025	DA04	
5C025	DA05	
5C025	DA10	
5C164	FA24	
5C164	FA25	
5C164	MA05	S
5C164	MA06	S
5C164	UB41	S
5C164	UC32	P
5C164	UD51	S
5C164	YA09	

File Segment: EPI;

DWPI Class: T01; W01; W04

Manual Codes (EPI/S-X): T01-N01A2C; T01-N01D1; T01-N03A1B; W01-C01G6E;
W01-C01P1; W04-G01B8

Original Publication Data by Authority

15/9/13 (Item 13 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0012326253 *Drawing available*

WPI Acc no: 2002-268093/200231

XRPX Acc No: N2002-208560

Customizing Internet user interface involves creating personal profile and determining user machine link speed

Patent Assignee: CACHESTREAM CORP (CACH-N); GRIMES T (GRIM-I); MAI K (MAIK-I); NOLL R (NOLL-I)

Inventor: GRIMES T; MAI K; NOLL R

Patent Family (4 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001080565	A2	20011025	WO 2001US12315	A	20010417	200231	B
AU 200153535	A	20011030	AU 200153535	A	20010417	200231	E
US 20020054087	A1	20020509	US 2000197682	P	20000417	200235	E
			US 2001835529	A	20010417		
US 20050132295	A1	20050616	US 2000197682	P	20000417	200540	E
			US 2001835529	A	20010417		
			US 200539849	A	20050124		

Priority Applications (no., kind, date): US 2000197682 P 20000417; US 2001835529 A 20010417; US 200539849 A 20050124

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001080565	A2	EN	65	27		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200153535	A	EN			Based on OPI patent	WO 2001080565
US 20020054087	A1	EN			Related to Provisional	US 2000197682
US 20050132295	A1	EN			Related to Provisional	US 2000197682
					Continuation of application	US 2001835529

Alerting Abstract WO A2

NOVELTY - Method consists in determining link speed that user machine can accommodate by determining the maximum bandwidth at which PC receives multimedia content from an ISP and using determination and a control channel to display the content choices available to user on his PC using a dynamic GUI. Content is infomercials with links to web sites and made available using satellite transponder or virtual channels or dedicated ISP server.

DESCRIPTION - There are INDEPENDENT CLAIMS for

1. a computer program
2. a method of gathering subscriber data over the Internet
3. a method of **delivering** personalized broadband content
4. a method of **advertising** with rich **media** type content

USE - Method is for Internet personalized multimedia content delivery.

ADVANTAGE - Method maximizes advertising effectiveness.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram overview of a system for delivering personalized broadband content.

Title Terms /Index Terms/Additional Words: CUSTOMISATION; USER; INTERFACE; PERSON; PROFILE; DETERMINE; MACHINE; LINK; SPEED

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
G06Q-0030/00	A	I		R	20060101
H04N-0007/16	A	N		R	20060101
H04N-0007/173	A	I		R	20060101
G06Q-0030/00	C	I		R	20060101
H04N-0007/16	C	N		R	20060101
H04N-0007/173	C	I		R	20060101

ECLA: G06Q-030/00A, H04N-007/173B2

ICO: T04N-007:16S30, T04N-007:16S50P, T04N-007:16S80B, T04N-007:16S80N

US Classification, Current Main: 715-744000; Secondary: 348-E07071, 382-232000, 382-239000, 386-055000, 386-057000, 386-084000, 709-217000, 715-500000, 715-500100, 715-513000, 715-530000, 715-720000, 715-721000, 715-722000, 715-723000, 715-726000, 715-727000, 715-728000, 715-730000, 715-731000, 715-732000, 715-733000, 715-746000, 715-764000

US Classification, Issued: 345744, 715744, 715746, 715720, 715721, 715722, 715723, 715726, 715727, 715728, 715730, 715731, 715732, 715733, 715764, 715500.1, 715500, 715513, 715530, 38655, 38657, 38684, 382232, 382239, 709217

File Segment: EPI;

DWPI Class: T01; W01; W02

Manual Codes (EPI/S-X): T01-J12B; T01-N01A2C; T01-N03A1; T01-S03; W01-C05B4E; W02-F10E3

Original Publication Data by Authority

15/9/18 (Item 18 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011214851 *Drawing available*

WPI Acc no: 2002-153882/200220

Related WPI Acc No: 2005-088353

XRPX Acc No: N2002-116999

Personal digital content system for distributing digital entertainment and advertising programs, transfers the digital content missing in end user's digital library from master digital library

Patent Assignee: LOUDEYE TECHNOLOGIES INC (LOUD-N)

Inventor: COOK D; HESTER T D

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6338044	B1	20020108	US 1999270817	A	19990317	200220	B

Priority Applications (no., kind, date): US 1999270817 A 19990317

Patent Details					
Patent Number	Kind	Lang	Pgs	Draw	Filing Notes
US 6338044	B1	EN	15	9	

Alerting Abstract US B1

NOVELTY - A distributor unit (78) creates a schedule digital content based on the attributes of digital content and end **user's preference**. The distributor unit compares the schedule with an end user's digital library (210) and receives digital content missing in the digital library from a master digital library (2). The digital content with advertisements is transmitted to the end user.

USE - For **distributing** digital entertainment and **advertising** programming such as digital **music files**, digital movie **files**, digital photos, digital message storage and other contents across Internet.

ADVANTAGE - The entertainment programming is customized according to **user's** stated **preferences** and the advertising is customized both according to user demographics and **user's** state **preferences**, and directed with precision to the users. DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the schedule distribution.

2 Master digital library

78 Distributor unit

120 End user's digital library

Technology Focus

INDUSTRIAL STANDARDS - The encoding of data is performed in MPEG technique.

Title Terms /Index Terms/Additional Words: PERSON; DIGITAL; CONTENT; SYSTEM; DISTRIBUTE ; ENTERTAINMENT; ADVERTISE; PROGRAM; TRANSFER; MISS; END; USER; LIBRARY; MASTER

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
G06Q-0030/00	A	I		R	20060101
G06Q-0030/00	C	I		R	20060101

ECLA: G06Q-030/00A

US Classification, Current Main: 705-014000

US Classification, Issued: 70514

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-E01B; T01-E01C; T01-J05B4P; T01-N01A2C; T01-N01D1A

Original Publication Data by Authority

15/9/20 (Item 20 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0011145521 *Drawing available*
WPI Acc no: 2002-082423/200211
Related WPI Acc No: 2001-396179
XRPX Acc No: N2002-061435

Digital content distribution in e.g. broadband communication system, involves selecting subset of contents from central database based on aggregate profile of endpoint servers, and storing in endpoint database

Patent Assignee: BASKIN A R (BASK-I); CHECHIK J (CHEC-I); EASTY A D (EAST-I); HEADINGS K P (HEAD-I); INTERTAINER INC (INTE-N); MCCONAUGHY J (MCCO-I); TAPLIN J T (TAPL-I); WAGNER B D (WAGN-I); WENDT T C (WEND-I)
Inventor: BASKIN A R; CHECHIK J; EASTY A D; HEADINGS K P; MCCONAUGHY J; TAPLIN J T; WAGNER B D; WENDT T C

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20010047349	A1	20011129	US 199854751	A	19980403	200211	B
			US 2000733173	A	20001208		
US 6490587	B2	20021203	US 2000733173	A	20001208	200301	E

Priority Applications (no., kind, date): US 199854751 A 19980403; US 2000733173 A 20001208

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20010047349	A1	EN	15	4	Continuation of application	US 199854751
					Continuation of patent	US 6189008

Alerting Abstract US A1

NOVELTY - Information received from users (16) are processed to generate an aggregate profile of the endpoint server (13), which represents characteristics and preferences of the users. A central server (11) selects a subset of contents from a central database (12), based on the generated aggregate profile, and stores the selected subset of contents in an endpoint database (14).

DESCRIPTION - An INDEPENDENT CLAIM is also included for digital contents

delivering apparatus.

USE - For automatically managing digital assets of endpoint servers while **distributing** digital content such as movies, videos, television programs, **music**, **music** videos, concerts, books, style, software, games, travel and **advertisements**, etc., from central server to personal computer, network computer, set-top box of television set, etc., through broadband communication system, upgraded telephone delivery system or interactive satellite delivery system.

ADVANTAGE - Delivers digital information effectively in response to individual requests. Integrates various categories of information and entertainment services in single subscription service, thus enhancing accuracy of the **user profile**.

DESCRIPTION OF DRAWINGS - The figure shows a schematic representation of the digital content distribution system.

11 Central server

13 Endpoint sever

14 Endpoint database

16 User

Title Terms /Index Terms/Additional Words: DIGITAL; CONTENT; DISTRIBUTE; BROADBAND; COMMUNICATE; SYSTEM; SELECT; SUBSET; CENTRAL; DATABASE; BASED; AGGREGATE; PROFILE; SERVE; STORAGE

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
G06F-0017/30	A	I		R	20060101
H04L-0029/06	A	I		R	20060101
H04L-0029/08	A	N		R	20060101
G06F-0017/30	C	I		R	20060101
H04L-0029/06	C	I		R	20060101
H04L-0029/08	C	N		R	20060101

ECLA: G06F-017/30W7, H04L-029/06, H04L-029/08N29U, H04L-029/08N31, H04L-029/08N5

ICO: T04L-029:06C2, T04L-029:08A7

US Classification, Current Main: 707-003000; Secondary: 707-005000, 707-010000, 707-E17116

US Classification, Issued: 7073, 7075, 70710, 70710, 7071, 709203, 709223

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-E01B; T01-J05B4P; T01-N01D1; T01-N02A3C

Original Publication Data by Authority

15/9/23 (Item 23 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0010957695 *Drawing available*
WPI Acc no: 2001-580845/200165
Related WPI Acc No: 2002-339111
XRPX Acc No: N2006-550634

Internet radio and broadcast method for broadcasting data streams through a computer network to user's computer, by selecting data stream from data stream database and transmitting to user computer

Patent Assignee: BEAUPRE T (BEAU-I); BOULTER J (BOUL-I); LAUNCH MEDIA INC (LAUN-N); VEILLEUX J (VEIL-I); YAHOO INC (YAHO)
Inventor: BEAUPRE T; BOULTER J; VEILLEUX J; BEAUPRE T M; BOULTER J R

Patent Family (21 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001035667	A1	20010517	WO 2000US30919	A	20001109	200165	B
AU 200115955	A	20010606	AU 200115955	A	20001109	200165	E
GB 2372682	A	20020828	WO 2000US30919	A	20001109	200264	E
			GB 200210736	A	20020510		
EP 1236354	A1	20020904	EP 2000978496	A	20001109	200266	E
			WO 2000US30919	A	20001109		
DE 10085178	T	20021205	DE 10085178	A	20001109	200304	E
			WO 2000US30919	A	20001109		
KR 2002085888	A	20021116	KR 2002705995	A	20020509	200320	E
BR 200015441	A	20030715	BR 200015441	A	20001109	200365	E
			WO 2000US30919	A	20001109		
JP 2003535490	W	20031125	WO 2000US30919	A	20001109	200380	E
			JP 2001537282	A	20001109		
GB 2397205	A	20040714	GB 200210736	A	20001109	200446	E
			GB 20045067	A	20040305		
GB 2372682	B	20040728	WO 2000US30919	A	20001109	200450	E
			GB 200210736	A	20001109		
GB 2397205	B	20040915	GB 200210736	A	20001109	200460	E
			GB 20045067	A	20040305		
AU 784194	B2	20060216	AU 200115955	A	20001109	200661	E
AU 2006200290	A1	20060223	AU 2006200290	A	20060120	200673	NCE
KR 530475	B1	20060109	WO 2000US30919	A	20001109	200682	E
			KR 2002705995	A	20020509		
DE 10085178	B4	20070606	DE 10085178	A	20001109	200737	E
			WO 2000US30919	A	20001109		
DE 10085510	A1	20070628	DE 10085178	A	20001109	200743	E
			DE 10085510	A	20001109		
JP 4065381	B2	20080326	WO 2000US30919	A	20001109	200824	E
			JP 2001537282	A	20001109		
AU 2008207504	A1	20080925	AU 2006200290	A	20060120	200922	E
			AU 2008207504	A	20080825		
AU 2006200290	B2	20080918	AU 2006200290	A	20060120	200925	NCE
US 20090083435	A1	20090326	US 1999164846	P	19991110	200926	E
			US 2000217594	P	20000711		
			US 2000709234	A	20001109		
			US 2001903033	A	20010710		
			US 2008238717	A	20080926		
US 7711838	B1	20100504	US 1999164846	P	19991110	201030	E
			US 2000709234	A	20001109		

Priority Applications (no., kind, date): US 1999164846 P 19991110; US 2000217594 P 20000711; US 2000709234 A 20001109; US 2001903033 A 20010710; AU 2006200290 A 20060120; US 2008238717 A 20080926

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001035667	A1	EN	225	3		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200115955	A	EN			Based on OPI patent	WO 2001035667
GB 2372682	A	EN			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
EP 1236354	A1	EN			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL RO SI					
DE 10085178	T	DE			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
BR 200015441	A	PT			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
JP 2003535490	W	JA	409		PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
GB 2397205	A	EN			Division of application	GB 200210736
GB 2372682	B	EN			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
GB 2397205	B	EN			Division of application	GB 200210736
AU 784194	B2	EN			Based on OPI patent	WO 2001035667
AU 2006200290	A1	EN	235	3	Division of patent	AU 784194
KR 530475	B1	KO			PCT Application	WO 2000US30919
					Based on OPI patent	WO 2001035667
DE 10085178	B4	DE			PCT Application	WO 2000US30919
					Future Division patent	DE 10085510
					Based on OPI patent	WO 2001035667
DE 10085510	A1	DE			Division of application	DE 10085178
					Based on OPI patent	WO 2001035667
JP 4065381	B2	JA	402		PCT Application	WO 2000US30919
					Previously issued patent	JP 2003535490
					Based on OPI patent	WO 2001035667
AU 2008207504	A1	EN			Division of application	AU 2006200290
AU 2006200290	B2	EN			Division of patent	AU 784194
US 20090083435	A1	EN			Related to Provisional	US 1999164846
					Related to Provisional	US 2000217504

Alerting Abstract WO A1

NOVELTY - Data stream selected according to selection method is transmitted to user's computer. Selection method is updated to better reflect preference of user when feedback is received expressing preference from user regarding **transmitted** data stream, as well as from other users group, **commercial** radio stations and lists of popular **songs**. Data streams **transmitted** to user are biased according to preference. DESCRIPTION - Users may indicate their general/specific preference with regards to song, artist, or albums, using a large database (160). A play list is created that combines all preferences and any applicable statutory regulations, to suit everybody. An INDEPENDENT CLAIM is made for a user interface for an Internet data stream transmission system.

USE - In copyright- compliant, broad-based, individually-tailored Internet media broadcast system and method.

ADVANTAGE - Provides a way by which users may individually rate or indicate music, music videos, or other recorded media. Play list can be generated in advance or in real time when needed. With advance of data transmission technology, several millions of users may be served by, or given access to, a system incorporating this invention.

DESCRIPTION OF DRAWINGS - Figure is a schematic view of system architecture used to achieve one embodiment of present invention.

160 Large data base

Title Terms /Index Terms/Additional Words: RADIO; BROADCAST; METHOD; DATA; STREAM; THROUGH; COMPUTER; NETWORK; USER; SELECT; DATABASE; TRANSMIT

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
H04N-007/16; H04N-007/173			Main		"Version 7"
G10K-015/02			Secondary		"Version 7"
G06F-0013/00	A	I	L	B	20060101
G06F-0015/16	A	I	F	B	20060101
G06F-0017/30	A	I		R	20060101
G06F-0017/30	A	I	L	B	20060101
G06F-0003/00	A	I	L	B	20060101
G10K-0015/02	A	I	L	R	20060101
G10K-0015/02	A	I	L	B	20060101
H04N-0005/00	A	I		R	20060101
H04N-0005/00	A	I	L	B	20060101
H04N-0005/445	A	N		R	20060101
H04N-0005/445	A	I	L	B	20060101
H04N-0007/16	A	I	F	R	20060101
H04N-0007/16	A	I	F	B	20060101
H04N-0007/173	A	I	F		20060101
H04N-0007/173	A	I	F	B	20060101
H04N-0007/173	A	I	L	B	20060101
G06F-0013/00	C	I	L	B	20060101
G06F-0013/00	C	I		B	20060101
G06F-0015/16	C	I		B	20060101
G06F-0017/30	C	I		R	20060101
G06F-0017/30	C	I		B	20060101
G06F-0003/00	C	I	L	B	20060101
G06F-0003/00	C	I		B	20060101
G10K-0015/02	C	I	L	R	20060101
G10K-0015/02	C	I	L	B	20060101
G10K-0015/02	C	I		B	20060101
H04N-0005/00	C	I		R	20060101
H04N-0005/00	C	I		B	20060101
H04N-0005/445	C	I	L	B	20060101
H04N-0005/445	C	N		R	20060101
H04N-0005/445	C	I		B	20060101
H04N-0007/16	C	I	F	R	20060101
H04N-0007/16	C	I		B	20060101
H04N-0007/173	C	I	L	B	20060101
H04N-0007/173	C	I			20060101
H04N-0007/173	C	I	F	B	20060101
H04N-0007/173	C	I		B	20060101

ECLA: G06F-017/30E, G06F-017/30U, G06F-017/30U6, G06F-017/30W1F, G06F-017/30W9C, H04H-060/06, H04H-060/46, H04H-060/66, H04N-005/00M8
ICO: T04H-020:82, T04H-060:06, T04N-005:445M4P, T04N-005:445M6B, T04N-007:16C10P

US Classification, Current Main: 709-231000

US Classification, Issued: 709231, 709231

Japan National Classification FI Terms			
FI Term	Facet	Rank	Type
G10K-015/02			
G10K-015/02		B	secondary
H04N-007/16 A			
H04N-007/173 610 Z			
H04N-007/173 640 Z			
H04N-007/173 640 Z		A	main

Japan National Classification F Terms		
Theme	ViewPoint + Figure	Additional Code
5C064		
5C164		
5D108		
5C064	BA07	
5C064	BB07	
5C064	BC07	
5C064	BC18	
5C064	BC23	
5C064	BD02	
5C064	BD08	
5C164	FA12	
5C164	MA07	
5C164	SB27	
5C164	SC11	
5C164	SC28	
5C164	UD54	
5C164	YA08	
5C164	YA09	
5C164	YA10	

File Segment: EngPI; EPI;

DWPI Class: T01; W01; W02; W03; P86

Manual Codes (EPI/S-X): T01-C; T01-H; W01-A06B7; W02-F10; W03-A

Original Publication Data by Authority

18/9/9 (Item 8 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009897274 *Drawing available*

WPI Acc no: 2000-195800/200017

XRPX Acc No: N2000-144840

Computer system for delivery of advertisements, selects advertising content corresponding to selected advertiser node, for display at user node based on prior activities of user in advertiser web site

Patent Assignee: DOUBLECLICK INC (DOUB-N); MERRIMAN D A (MERR-I);
O'CONNOR K J (OCON-I)
Inventor: MERRIMAN D A; O'CONNOR K J

Patent Family (5 patents, 82 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000008802	A2	20000217	WO 1999US16999	A	19990727	200017	B
AU 199952349	A	20000228	AU 199952349	A	19990727	200030	E
EP 1142260	A2	20011010	EP 1999937536	A	19990727	200167	E
			WO 1999US16999	A	19990727		
US 20020082923	A1	20020627	US 199895146	P	19980803	200245	E
			US 1999362008	A	19990727		
			US 200282069	A	20020226		
JP 2002524782	W	20020806	WO 1999US16999	A	19990727	200266	E
			JP 2000564333	A	19990727		

Priority Applications (no., kind, date): US 199895146 P 19980803; US 1999362008 A 19990727; US 200282069 A 20020226

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000008802	A2	EN	21	3		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 199952349	A	EN			Based on OPI patent	WO 2000008802
EP 1142260	A2	EN			PCT Application	WO 1999US16999
					Based on OPI patent	WO 2000008802
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
US 20020082923	A1	EN			Related to Provisional	US 199895146
					Continuation of application	US 1999362008
JP 2002524782	W	JA	24		PCT Application	WO 1999US16999
					Based on OPI patent	WO 2000008802

Alerting Abstract WO A2

NOVELTY - An advertisement server node (14) selects the advertiser node (16) as selected node and informs it to user node (10), based on request from user node and feedback signal from advertiser node. The advertising content corresponding to selected advertiser node for display at user node, is selected at server node based on prior activities of user at advertiser web site.

DESCRIPTION - The user node provides request for information, at suitable conditions. The advertiser node having the web site, provides advertising contents to user based on received request and also provides feedback signal representing previous activities of user at web site. An **INDEPENDENT CLAIM** is also included for method of delivering advertisements to user node.

USE - For targeting of advertisement delivered over networks such as internet.

ADVANTAGE - User privacy is preserved because the user is never specifically identified.

DESCRIPTION OF DRAWINGS - The figure shows block diagram of retargeted advertisements placement system.

10 User node

14 Advertisement server node

16 Advertiser node

Title Terms /Index Terms/Additional Words: COMPUTER; SYSTEM; DELIVER; ADVERTISE; SELECT ; CONTENT; CORRESPOND; NODE; DISPLAY; USER; BASED; PRIOR; ACTIVE; WEB; SITE

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
G06F-017/60			Main		"Version 7"
G06F-0017/30	A	I	L	R	20060101
G06Q-0010/00	A	I	L	R	20060101
G06Q-0030/00	A	I	F	R	20060101
H04L-0012/58	A	I		R	20060101
G06F-0017/30	C	I	L	R	20060101
G06Q-0010/00	C	I	L	R	20060101
G06Q-0030/00	C	I	F	R	20060101
H04L-0012/58	C	I		R	20060101

ECLA: H04L-012/58

US Classification, Current Main: 705-014230; Secondary: 705-014410, 705-014510, 705-014530

US Classification, Issued: 70514

Japan National Classification FI Terms			
FI Term	Facet	Rank	Type
G06F-017/30 110 F			
G06F-017/30 170 Z			
G06F-017/30 340 A			
G06F-017/30 340 B			
G06F-017/60 170 A			
G06F-017/60 324			
G06F-017/60 326			
G06F-017/60 504			

Japan National Classification F Terms		
Theme	ViewPoint + Figure	Additional Code
5B049		
5B075		
5B075	ND20	
5B075	ND36	
5B075	PP03	
5B075	PP13	
5B075	PQ02	
5B075	PQ05	
5B075	PR03	

File Segment: EPI;

DWPI Class: W01

Manual Codes (EPI/S-X): W01-A06B7; W01-C05B5C

Original Publication Data by Authority

11/9/9 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00863605

MESSAGING AND PROMOTION FOR DIGITAL AUDIO MEDIA PLAYERS

MESSAGERIE ET PROMOTION POUR LECTEURS D'ENREGISTREMENT AUDIO
NUMERIQUE

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	Country	Number	Kind	Date
Patent	WO	200197219	A1	20011220
Application	WO	2001US18505		20010608

	Country	Number	Kind	Date
Priorities	US	2000590489		20000609

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G11B-017/22	Main
G11B-007/00	

Language Publication Language: English

Filing Language: English

Fulltext word count: 4733

English Abstract:

Messaging, such as promotional messaging, is delivered to users of digital audio media players, such as digital disc (40) and tape players. Portable players are especially suited for practice of the invention. Players include a wireless receiver (38) to receive messages and memory for storage of messages. Alternatively, player memory is pre-loaded with messages. A controller plays messages at reasonable times, e.g., at breaks between tracks of the audio disc or tape being played. Advertising or promotional messages are broadcast to capable digital audio players via wireless transmission and stored in memory. The player reads control information on the disc and stores it in memory. The control information is used to play messages from memory. An effective promotion method is enabled through the invention and use of a player capable of message reception, storage and play in accordance with the invention. A promoter can

arrange for the distribution of players, for free or at a reduced cost. An event, e.g., a festival or concert, provides a preferred circumstance to target a particular group of recipients of promotional or advertising messages. Promotional messaging that preferably comprises advertising is then broadcast to the distributed players, which store and play messages between tracks.

16/9/3 (Item 3 from file: 348)
01262440

Enhanced video programming system and method utilizing user profile information

System und Verfahren zur Video Programmierung mittels Anwenderprofilen
Système et procédé de programmation vidéo en utilisant des profils d'utilisateur

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- **Harrington, Jeffrey M.**
442 Sixth Street; Brooklyn, New York 11215; (US)
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Legal Representative:

- **Glawe, Delfs. Moll (100697)**
Patentanwalte Postfach 13 03 91; 20103 Hamburg; (DE)

	Country	Number	Kind	Date	
Patent	EP	1089201	A1	20010404	(Basic)
Application	EP	308630		20000929	
Priorities	US	409305		19990929	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GR;
IE; IT; LI; LU; MC; NL; PT; SE

Extended Designated States:

AL; LT; LV; MK; RO; SI

International Patent Class (V7): G06F-017/30; H04N-007/16; H04N-007/173; G06F-017/00; H04L-029/06; G06F-017/60

Abstract EP 1089201 A1

A file specifying a "donut" of dynamic, hierarchical, shared user-profile information is maintained. The donut contains a user-profile, or acts as a key to a data repository containing such a user-profile, and the donut specifies user-profile information such as user characteristics, viewing preferences, hobbies, and spending habits. The donut may be stored in a network server or in a user's machine which is connectible to the network. The donut is accessed by browser programs, associated web server programs, and other applications for use in routing content to the user associated with the donut. The donut implements a dynamic store of user profile-data which may be exchanged between the user and the server. This enables, for example, advertising to be tailored to the user based on the users responses to specific questions and/or on the user profile.

16/9/9 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00883403

DATA ITEM REPLACEMENT IN A MEDIA STREAM OF A STREAMING MEDIA
REMPLACEMENT D'ELEMENTS DE DONNEES DANS UN FLUX MEDIA D'UN
MOYEN DE DIFFUSION

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	Country	Number	Kind	Date
Patent	WO	200217591	A2-A3	20020228
Application	WO	2001US24918		20010807
Priorities	US	2000634528		20000808

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,
VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
H04L-029/06	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 13427

English Abstract:

A Data Item Replacement System locates a queue point in a media stream received at a communications device. The queue point indicates a beginning of one or more

specific data items in the media stream. Next, the Data Item Replacement System replaces the specific data items in the media stream with replacement data items. In particular, the media stream may be an audio stream and specific and replacement data items may be spots or advertisements. The replacement data items are targeted to users of the communications device. In particular, registration information (e.g., demographic information) and user usage information is collected from a user. Then, data items are selected by matching demographic information associated with the replacement data items with demographic information associated with a user. Additionally, the data items may be selected based on zero or more psychometric profiles, zero or more campaign metrics, and zero or more business rules. From these selected data items, replacement data items are chosen using history information about the replacement data items and using content identification list information.